

Transportation Analysis

TA-M323A

C.S.A.H. 62 - C.S.A.H. 60 to T.H. 101

November 1986



PREPARED BY
THE MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM MANAGEMENT DIVISION
TRAFFIC FORECASTS SECTION





Minnesota Department of Transportation

Transportation Building, St. Paul, MN 55155

November 13, 1986

Phone 296-0217

David W. Schmidt, P.E.
Planning and Programming
Hennepin County
Department of Transportation
320 Washington Avenue South
Hopkins, Minnesota 55343

Dear Mr. Schmidt:

This report is in response to a joint request by the Hennepin County Department of Transportation and the City of Minnetonka to the Traffic Forecast Section of the Minnesota Department of Transportation (Mn/DOT) for a traffic forecast. The forecast is on Proposed CSAH 62 (Townline Road) from CSAH 60 to the east junction with TH 101 and Dell Road for the year 2010.

Projected year 2010 Average Weekday Traffic (AWDT), peak hour (AM and PM) volumes and Heavy Commercial AWDT (HCAWDT) are presented in schematic form for Proposed CSAH 62 from CSAH 60 to TH 101, Dell Road (Figure 1).

Volumes shown are based on the following data sources:

1. The latest Metropolitan Council - Mn/DOT Year 2010 computer traffic assignment of AWDT to the future year 2000 road network (2010/F2000).
2. Loaded link - tree analysis of the 2010 AWDT movements assigned to the year 2000 road network for the links and zones which impact CSAH 62 between CSAH 60 and TH 101, Dell Road.
3. The following previous reports prepared by Mn/DOT on CSAH 62:

TAR U-270, March 12, 1981
TAR U-270A, July 7, 1981
TA-M 323, March 26, 1985
4. Mn/DOT "current" and historical counts of Average Daily Traffic (ADT), peak hour (AM and PM) volumes and Heavy Commercial ADT (HCA DT)

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5. "Current" turning movement volumes at various intersections/interchanges taken by Hennepin County staff and others.

Figure 2 presents comparative daily traffic loadings on CSAH 62 from CSAH 60 to TH 101, Dell Road for the following:

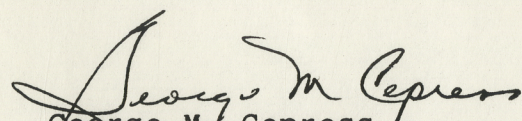
1. Mn/DOT Flow Map ADT Counts for 1984
2. Year 2000 projections prepared in 1981, i.e. TAR-U 270 and 270A
3. Year 2010 projections prepared in 1985, i.e. TA-M323
4. The latest 2010 projections prepared for this report in 1986, i.e. TA-M323A

Figure 3 shows the primary traffic assignment zones that are served by CSAH 62 west of TH 494 while Table 1 presents comparative daily vehicular trip generation data for these zones for the years 1980, 2000, and 2010.

Total daily vehicular trip ends (two way trip generation) for the primary traffic assignment zones served by CSAH 62 (see Figure 3 and Table 1) are expected to increase from approximately 88,000 in 1980 to 213,000 by the year 2010, an increase of 125,000 or 142 percent.

If I may be of further assistance to you please contact me at 296-0217.

Sincerely,


George M. Cepress
State Traffic Forecast Engineer

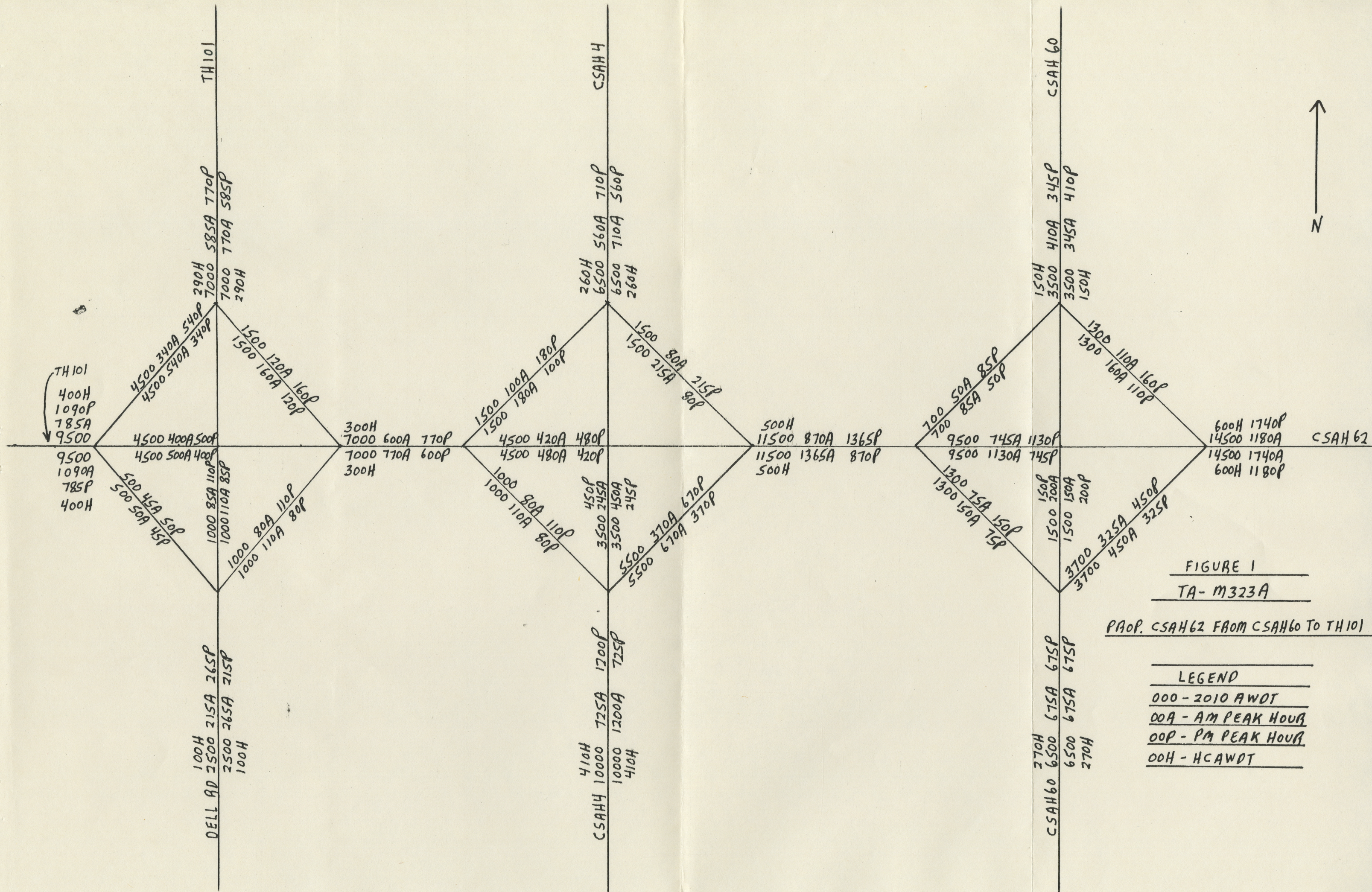
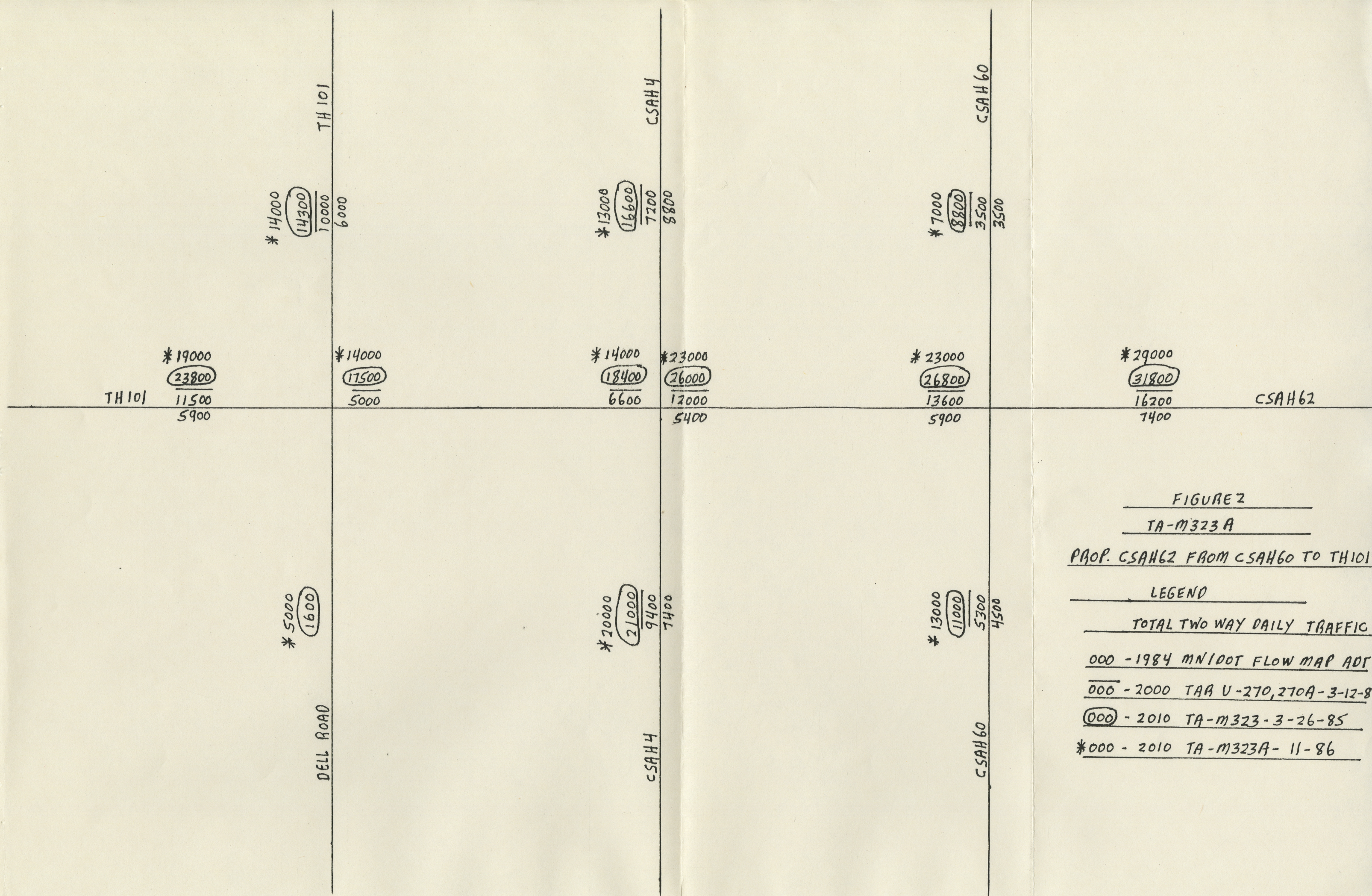


FIGURE 1
TA- M323A

PROP. CSAH 62 FROM CSAH 60 TO TH 101



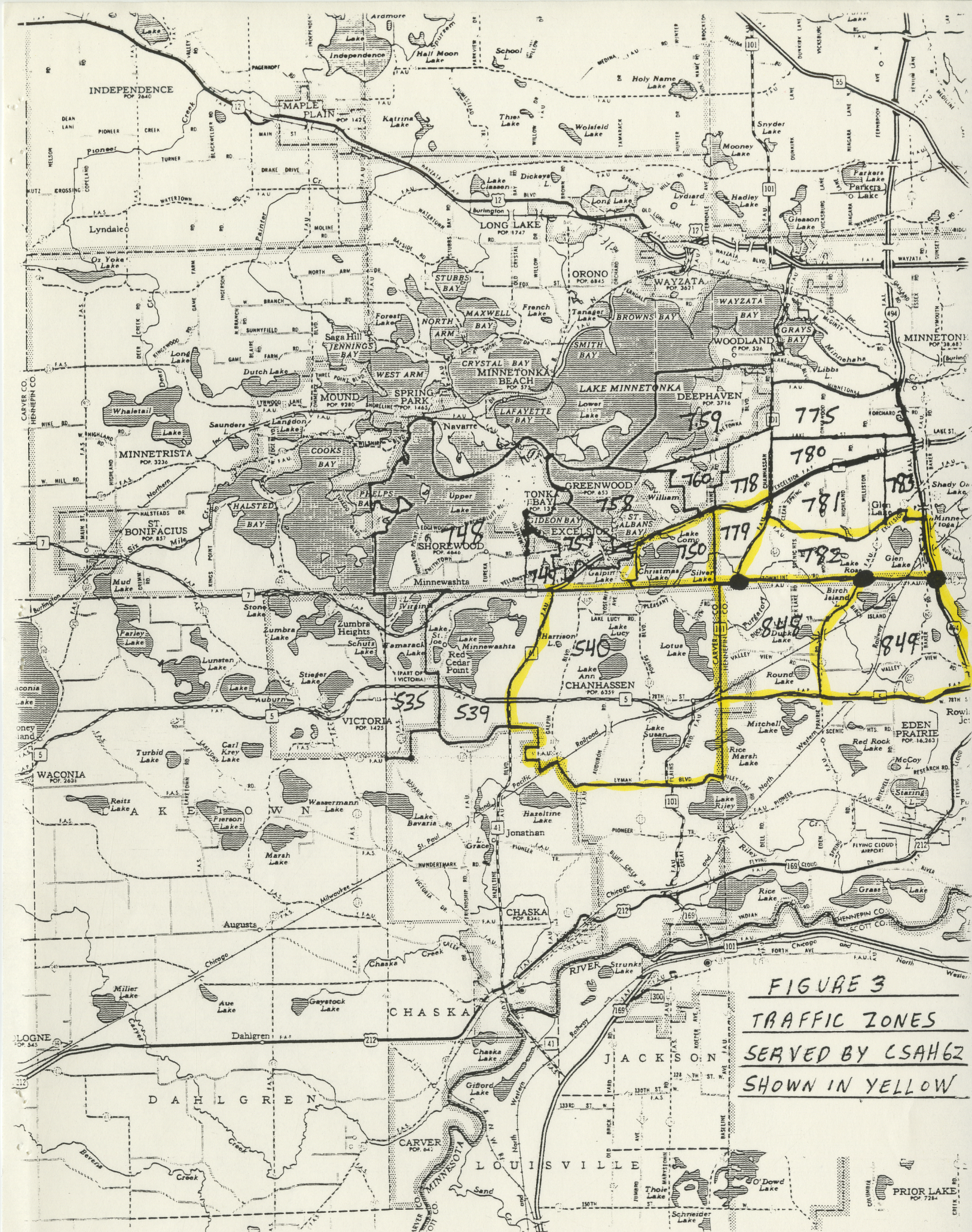


FIGURE 3
TRAFFIC ZONES
SERVED BY CSAH62
SHOWN IN YELLOW

TABLE 1 - DAILY VOLUME

		①	②	③	④	⑤	⑥
		VEHICLE TRIP		ENDS			
	TAZ	1980	2000	2010	2000/1980	2010/1980	
1	540	21921	38546	50095	1.76	2.29	1
2	750	2789	8176	8450	2.93	3.03	2
3	779	6999	8117	9971	1.16	1.42	3
4	782	23650	28670	25993	1.21	1.10	4
5	848	13786	28259	49573	2.05	3.60	5
6	849	18945	44008	69185	2.32	3.65	6
7	TOTAL	88090	155776	213267	1.77	2.42	7
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